

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

Claim 1-33 (canceled):

Claim 34 (currently amended): A rinsing method comprising:

a first step for accommodating an article, to be rinsed, into a second container which is disposed inside a first container;

a second step for introducing an oxygen gas or an ozone gas into the second container;

a third step for irradiating the article for rinsing with ultraviolet rays from a light source disposed inside the first container but outside the second container, wherein an internal pressure in the second container is higher than in the first container;

a fourth step for introducing a nitrogen gas into the second container and exhausting discharging the oxygen gas or the ozone gas in the second container to the first container, to exchange an ambience of the second container, where the discharged oxygen gas or the ozone gas in the first container is substantially exhausted to an outside environment so that the nitrogen containing ambience is produced in each of the first and second containers; and

a fifth step for exhausting the oxygen gas or the ozone gas in the first container so that a nitrogen containing ambience is produced in each of the first and second containers; and

a [[sixth]] fifth step for unloading the article from the first and second containers, after keeping the article in the nitrogen containing ambience for a predetermined time leaving in the nitrogen ambience.

Claim 35 (previously presented): A rinsing method according to claim 34, wherein the second container has a clearance through the first container, wherein the second container is maintained at an ambience different from that of the first container and is kept at an internal pressure higher than that of the first container in the second step, and wherein the oxygen gas or ozone gas in the second container is discharged into the first container through the clearance at the fourth step.

Claim 36 (previously presented): A rinsing method according to claim 34, wherein the article is a light transmission type optical element.

Claim 37 (previously presented): A rinsing method according to claim 34, wherein the article is made of one of quartz and fluorite, and wherein the article is an optical element adapted to be used with a wavelength region of 200 nm or shorter.

Claim 38 (new): An exposure apparatus including an optical lens having been rinsed in accordance with the rinsing method as recited in claim 34.